

REMARKS

Claims 1-15 are pending in this application. By this Amendment, the abstract is amended, claims 3, 4, 7 and 11 are amended and claims 12-15 are added.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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Abstract

A tire-information administration system-(20) includes a plurality of sensor modules-(13) installed in tires-(14); at least one reception module-(11) configured to receive data from the sensor modules-(13); and a central control module-(15) configured to command the reception module-(11) to acquire data from the sensor modules-(13). The central control module-(15) includes a predetermined number of connection ports-(12) for the reception module, assigned in advance to each sensor modules-(13); and a specifically configured control means. The control means sequentially outputs at predetermined sampling time a command of data acquisition from a sensor module-(13), to the connection port-(12) assigned to each sensor module-(13); assigns the connection port-(12) to the sensor module-(13) for the next sampling, when there is a data input from the sensor module-(13) in response to the command; assigns data acquisition from the sensor module-(13) to another connection port-(12), and assigns the other connection port-(12) to the sensor module-(13) for the next sampling, when there is no data input from the sensor module-(13)-even by the command issuance. Thus, the tire-information administration system-(20) maintains communications even in case of troubles of the reception modules-(11) or damages of tires-(14).